

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	10211	"specific surface area" same (pore\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/30 13:04
L2	6	l1 and (diesel adj filter\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/30 13:04
L3	84	l1 and (diesel same filter \$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/30 13:05
S1	0	honeycomb por\$4 (((silicon same carbide) or SiC) near aggregate) (((silicon same nitride)or "Si.sub.3.N.sub.4") near binder\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:21
S2	724	honeycomb por\$4 ((silicon same carbide) or SiC) ((silicon same nitride) or "Si.sub.3.N.sub.4") binder\$2 (aggregate\$2 or particle\$2 or fiber\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:23
S3	289	S2 (colum\$4 or whisker \$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:26
S4	1	S2 ((colum\$4 near binder \$2) or (whisker\$2 near binder\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:24
S5	0	honeycomb por\$4 (((silicon same carbide) or SiC) near aggregate \$2) (((silicon same nitride)or "Si.sub.3.N. sub.4") near binder\$2) (aggregate\$2 or particle \$2 or fiber\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:51
S6	3	honeycomb por\$4 (((silicon same carbide) or SiC) near aggregate \$2) ((silicon same nitride) or "Si.sub.3.N.sub.4") binder\$2 (aggregate\$2 or particle\$2 or fiber\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:51

S7	8	por\$4 (((silicon same carbide) or SiC) near aggregate\$2) ((silicon same nitride) or "Si.sub.3.N.sub.4") binder\$2 (aggregate\$2 or particle\$2 or fiber\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:53
S8	0	por\$4 (((silicon same carbide) or SiC) near (aggregate\$2 or particle\$2 or fiber\$2) ) ("Si.sub.3.N.sub.4" near binder\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:54
S9	0	honeycomb(((silicon same carbide) or SiC) near (aggregate\$2 or particle\$2 or fiber\$2) ) ("Si.sub.3.N.sub.4" near binder\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:54
S10	0	honeycomb por\$4 (((silicon same carbide) or SiC) near (aggregate\$2 or particle\$2 or fiber\$2)) ((silicon same carbide) near binder\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:56
S11	1	(honeycomb or por\$4) (((silicon same carbide) or SiC) near (aggregate\$2 or particle\$2 or fiber\$2)) ((silicon same carbide) near binder\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/22 16:56
S12	1089	por\$4 (((silicon same carbide) or SiC) same (particle\$2 or fiber\$2 or aggregate\$2)) ((silicon same nitride) same bind \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:26
S13	736	por\$4 (((silicon same carbide) or SiC) same (particle\$2 or fiber\$2 or aggregate\$2)) ((silicon near2 nitride) same bind \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 09:26
S14	359	S13 and (por\$4 same size)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:27
S15	14	S14 (por\$4 near area)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:27
S16	131	S13 and (por\$4 same (surface near2 area))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:35

S17	97	S16 and (Por\$4 same diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:36
S18	21	S17 and (heat near resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:37
S19	1	S18 and (gas near permeab\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:36
S20	4	S18 and (permeab\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:53
S21	129	S13 and (por\$4 same (surface adj2 area))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:54
S22	54	S21 and (heat same resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:55
S23	42	S22 and (por\$4 same diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:55
S24	8	S23 and (gas same permeab\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 08:56
S25	0	por\$4 (((silicon same carbide) or SiC) same (particle\$2 or fiber\$2 or aggregate\$2)) ((silicon near2 nitride) same (bind \$4or filler\$2))S21 S22 S23 S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 09:26
S26	8	por\$4 (((silicon same carbide) or SiC) same (particle\$2 or fiber\$2 or aggregate\$2)) ((silicon near2 nitride) same (bind \$4 or filler\$2))S21 S22 S23 S24	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 09:34
S27	1294	por\$4 (((silicon adj2 carbide) or SiC) same (particle\$2 or fiber\$2 or aggregate\$2)) ((silicon adj2 nitride) same (bind \$4 or filler\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 09:51
S28	208	S27 and "specific surface area"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 09:36
S29	55	S28 and ("specific surface area" same por\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 09:36

S30	28	S29 and (por\$4 near2 diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 09:37
S31	100	por\$4 (((silicon adj2 carbide) or SiC) same (aggregate\$2 or particle \$2 or fiber\$2)) ((silicon adj2 nitride) same (bind \$4 or fill\$4)) porosity (Por \$4 near diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 10:38
S32	25	S31 "specific surface area"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 09:55
S33	0	"10362975"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 10:38
S34	1	"10/362975"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 10:56
S35	0	por\$4.abst. and (((silicon adj2 carbide) or SiC) same (aggregate \$2)).abst.)and ((silicon adj2 nitride) same (bind \$2)).abst.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 11:00
S36	0	(porous and ((silicon adj2 nitride) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)). abst.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 11:02
S37	0	(porous and ((silicon adj2 nitride) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)). abst.	JPO	AND	ON	2007/08/23 11:02
S38	0	(((silicon adj2 nitride) same aggregate\$2) and ((silicon adj2 nitride) same bind\$4)).abst.	JPO	AND	ON	2007/08/23 11:03
S39	0	(((silicon adj2 carbide) same aggregate\$2) and ((silicon adj2 nitride) same bind\$4)).abst.	JPO	AND	ON	2007/08/23 11:03
S40	0	(((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)). abst.	JPO	AND	ON	2007/08/23 11:03
S41	15	(((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4))	JPO	AND	ON	2007/08/23 11:03

S42	108	(((((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 11:04
S43	89	(((((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)) and alumina	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 11:08
S44	11	(((((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)) and (catalyst same coat \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 11:19
S45	0	(((((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)) and (catalyst adj2coat\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 11:19
S46	3	(((((silicon adj2 carbide) or SiC) same aggregate \$2) and ((silicon adj2 nitride) same bind\$4)) and (catalyst adj2 coat \$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2007/08/23 11:19
S47	12	2002/0066233	US-PGPUB; USPAT	OR	ON	2007/08/27 14:15
S48	0	2002/0066233a1	US-PGPUB; USPAT	OR	ON	2007/08/27 14:15
S49	1967479	2002/0066233 a1	US-PGPUB; USPAT	OR	ON	2007/08/27 14:15
S50	12	2002/0066233	US-PGPUB; USPAT	OR	ON	2007/08/27 14:15
S51	1	"20020066233"	US-PGPUB; USPAT	OR	ON	2007/08/27 14:15
S52	3	2004/0033175	US-PGPUB; USPAT	OR	ON	2007/08/27 14:16
S53	1	"20040033175"	US-PGPUB; USPAT	OR	ON	2007/08/27 14:16
S54	286	(method\$ same metal same honeycomb).clm.	US-PGPUB; USPAT	OR	ON	2007/09/17 09:55
S55	4162	(honeycomb\$2 or honeycomb\$2) and (SiC or "silicon carbide" or (silicon adj carbide\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 09:03
S56	1544	S55 and ((silicon adj nitride\$2) or (SiN) or "silicon nitride")	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 09:04

S57	2750	((silicon adj nitride\$2) or (SiN) or "silicon nitride") same binder\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 09:04
S58	166	S56 and S57	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 09:04
S59	148	S58 and (pore\$2 or porosit\$4 or porous)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 09:05
S60	39	S59 and @PY< "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 09:06
S61	0	"20020066233"	USPAT	OR	OFF	2008/02/13 10:35
S62	1	"20020066233"	US-PGPUB; USPAT	OR	OFF	2008/02/13 10:35
S63	51	S58 and @PY< "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 10:41
S64	181332	(SiC or "silicon carbide" or (silicon adj carbide\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 10:50
S65	44256	S64 and ((silicon adj nitride\$2) or (SiN) or "silicon nitride")	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 10:50
S66	1539	((silicon adj nitride\$2) or (SiN) or "silicon nitride") same binder\$2) and S65	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 10:51
S67	1013	S66 and @PY< "2003"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 10:52
S68	256	S67 and filter\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 10:53
S69	177	S68 and (pore\$2 or poro \$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 10:54
S70	2	"20010003728"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/13 13:54
S71	3	"6815038"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/02/14 07:24
S72	1	"11373272"	US-PGPUB; USPAT	OR	OFF	2008/02/14 11:08
S73	35489	(porous or porosit\$4 or pore\$2) and (SiC or (silicon adj carbide\$2))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/06 09:01
S74	760	S73 and ((SiC or (silicon adj carbide\$2)) same aggregate\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/06 09:02

S75	62	S74 and ((SiN or (silicon adj nitride\$2)) same binder\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/06 09:03
S76	43	S75 and porosit\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/06 09:04
S77	4	"2002026351"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	ON	2008/03/06 09:20
S78	1	"20020066233"	US-PGPUB; USPAT	OR	OFF	2008/03/06 12:11
S79	49968	(por\$4) and ((SiC or (silicon adj carbide\$2) same partic\$7))	US-PGPUB; USPAT	OR	OFF	2008/03/06 12:38
S80	7153	S79 and abrasiv\$3	US-PGPUB; USPAT	OR	OFF	2008/03/06 12:39
S81	68	S80 and (pore\$2 same (specific adj surface))	US-PGPUB; USPAT	OR	OFF	2008/03/06 12:40
S82	0	"2002026351"	US-PGPUB; USPAT	OR	OFF	2008/03/06 12:53
S83	1	"20020026351"	US-PGPUB; USPAT	OR	OFF	2008/03/06 12:54
S84	0	"2002026351"	USPAT	OR	OFF	2008/03/06 12:54
S85	0	"20040033175"	USPAT	OR	OFF	2008/03/06 12:56
S86	1	"20040033175"	US-PGPUB; USPAT	OR	OFF	2008/03/06 12:56
S87	60784	((Silicon same carbide\$2) or SiC) same (particle\$2 or particulate\$2 or aggregate\$2 or powder \$2 or grain\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:20
S88	45068	((silicon same nitride\$2) or SiN) same (binder\$2 or adhesive\$2 or adher\$4 or bond\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:21
S89	5190	S87 and S88	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:21
S90	2076	S89 and (pore\$2 or porosit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:22
S91	689	S89 and aggregate\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:22

S92	437	S91 and @PY<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:23
S93	55538	((Silicon adj carbide\$2) or SiC) same (particle\$2 or particulate\$2 or aggregate\$2 or powder \$2 or grain\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:31
S94	37866	((silicon adj nitride\$2) or SiN) same (binder\$2 or adhesive\$2 or adher\$4 or bond\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:31
S95	2940	S93 and S94	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:32
S96	1507	S95 and (pore\$2 or poro \$7)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:32
S97	282	S96 and aggregate\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:32
S98	170	S97 and @PY<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/25 15:33
S99	23	"3442989" or "2752258"	US-PGPUB; USPAT	OR	OFF	2008/07/28 17:17
S100	10637	(silicon adj\$2 carbide\$2) same (aggregat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 17:46
S101	11266	((silicon adj\$2 carbide\$2) or SiC) same (aggregat \$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 17:46
S102	3356	S101 and (((silicon adj\$2 nitride\$2) or "Si.sub.3.N. sub.4") same (bind\$3 or bond\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 17:47
S103	42	S102 and (open adj porosit\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 17:47
S104	1294	((((silicon adj nitride\$2) or "Si.sub.3.N.sub.4") and ((silicon adj carbide\$2) or SiC)) same binder\$2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 18:09



S105	284	S104 and (abrasive\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 18:10
S106	200	S105 and @PY<"2004"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/28 18:10
S107	2604	((silicon adj carbide\$2) or SiC) same (aggregat\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/29 09:53
S108	174	S107 and (((silicon adj nitride\$2) or "Si.sub.3.N.sub.4") same (bind\$3 or bond\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/29 09:54
S109	107	S108 and (porous or poros\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/29 09:54
S110	30	S108 and (open same (porous or poros\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/29 10:47
S111	211059	((silicon adj carbide\$2) or SiC)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/29 10:55
S112	5439	S111 and (((silicon adj nitride\$2) or "Si.sub.3.N.sub.4") same (bind\$3 or bond\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/29 10:55
S113	363	S112 and (open same (porous or poros\$6))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/29 10:55
S114	1	"20030194947"	US-PGPUB	OR	OFF	2008/07/29 13:59
S115	1	"10549762"	US-PGPUB	OR	OFF	2008/07/29 14:07
S116	2	"4185653"	US-PGPUB	OR	OFF	2008/07/30 07:13
S117	5	"4185653"	US-PGPUB; USPAT	OR	OFF	2008/07/30 07:14
S118	2	"20030057581"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	OFF	2008/07/30 08:35

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